



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

1530.0550001/JUK/JCI

APPLICATION NO.

10/719,978

FIRST NAMED INVENTOR

Budahazi *et al.*

FILING DATE

November 24, 2003

ART UNIT

1645

1637

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
TS	AA1	5,561,064	10/01/1996	Marquet <i>et al.</i>			02/01/1994
	AB1	5,576,196	11/19/1996	Horn <i>et al.</i>			01/13/1995
	AC1	5,707,812	01/13/1998	Horn <i>et al.</i>			08/06/1996
	AD1	6,011,148	01/04/2000	Bussey <i>et al.</i>			08/01/1996
	AE1	6,087,491	07/11/2000	Tang <i>et al.</i>			05/02/1997
	AF1	6,214,586 B1	04/10/2001	McNeilly			12/08/1997
	AG1	2001/0034435 A1	10/25/2001	Nochumson <i>et al.</i>			01/29/2001
	AH1	6,310,186 B1	10/30/2001	Wilson <i>et al.</i>			04/03/2000
	AI1	2001/0043916 A1	11/22/2001	McNeilly <i>et al.</i>			12/20/2000
	AJ1	2002/0019358 A1	02/14/2002	Manthorpe <i>et al.</i>			04/23/2001
TS	AK1	6,441,160 B2	08/27/2002	Kitamura <i>et al.</i>			05/11/1999

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
TS	AL1	WO 95/21250	08/10/1995	WIPO			Yes No
	AM1	WO 96/01268	01/18/1996	WIPO			Yes No
	AN1	EP 0 964 057 A1	12/15/1999	Europe			Yes No
	AO1	WO 00/20114	04/13/2000	WIPO			Yes No
TS	AP1	WO 00/73318	12/07/2000	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TS	AR	1	Sankar, V., <i>et al.</i> , "Salivary gland delivery of pDNA-cationic lipoplexes elicits systemic immune responses," <i>Oral Diseases</i> 8:275-281, Blackwell Munksgaard (November 2002)
	AS	1	
	AT		

EXAMINER

/Teresa Strzelecka/

DATE CONSIDERED

08/22/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1530.0550001/JUK/JCI
FIRST NAMED INVENTOR
Budahazi *et al.*
FILING DATE
November 24, 2003

APPLICATION NO.
10/719,978

ART UNIT
~~1646~~

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
TS	AL2	WO 01/07597	02/01/2001	WIPO			Yes
							No
TS	AM2	WO 02/04027	01/17/2002	WIPO			Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT		

EXAMINER /Teresa Strzelecka/

DATE CONSIDERED 08/22/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

MAR 17 2005

ATTY. DOCKET NO.
1530.0550001/EKS/LAVAPPLICATION NO.
10/719,978

APPLICANT(S)

Budahazi *et al.*FILING DATE
November 24, 2003ART UNIT 1637
~~1645~~FIRST SUPPLEMENTARY
INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
TS	AA2	4,900,677	02/13/1990	Hewitt			09/26/1986
TS	AB2	4,923,978	05/08/1990	McCormick			12/28/1987
TS	AC2	4,935,342	06/19/1990	Seligson <i>et al.</i>			12/01/1986
TS	AD2	4,946,952	08/07/1990	Kiefer			04/01/1988
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
TS	AN2	EP 0 512 767 A1	11/11/1992	Europe			Yes No
TS	AO2	EP 0 512 768 A1	11/11/1992	Europe			Yes No
TS	AP2	EP 0 517 515 A2	12/09/1992	Europe			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
TS	AS	1	Birnboim, H.C., and Doly, T., "A rapid alkaline extraction procedure for screening recombinant plasmid DNA," <i>Nucleic Acids Res</i> 7:1513-1523, Oxford University Press (1979)
TS	AT	1	Bolivar, F., <i>et al.</i> , "Construction and Characterization of New Cloning Vehicles II. A Multipurpose Cloning System," <i>Gene</i> 2:95-113, Elsevier/North-Holland (1977)

EXAMINER /Teresa Strzelecka/

DATE CONSIDERED 08/22/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

**FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**ATTY. DOCKET NO.
1530.0550001/EKS/LAVAPPLICATION NO.
10/719,978APPLICANT(S)
Budahazi *et al.*FILING DATE
November 24, 2003ART UNIT 1637
~~1645~~**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
TS	AL3	WO 92/13963	08/20/1992	WIPO			Yes No
↓	AM3	DE 43 21 904 A1	01/12/1995	Germany			Yes X No
↓	AN3	JP 09-509313	09/22/1997	Japan			Yes X No
↓	AO3	WO 98/05767	02/12/1998	WIPO			Yes No
TS	AP3	EP 0 742 820	04/02/2003	Europe			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TS	AR	2	Bywater, M., <i>et al.</i> , "A Novel Chromatographic Procedure for Purification of Bacterial Plasmids," <i>Analytical Biochemistry</i> 132:219-224, Academic Press (1983)
TS	AS	2	Cole, K.D., "Purification of Plasmid and High Molecular Mass DNA Using PEG-Salt Two-Phase Extraction," <i>BioTechniques</i> 11:18-24, Eaton Publishing Company (1991)
TS	AT	2	Diogo, M.M., <i>et al.</i> , "Separation and Analysis of Plasmid Denatured Forms Using a Hydrophobic Interaction Chromatography," <i>Analytical Biochemistry</i> 275:122-124, Academic Press (1999)

EXAMINER /Teresa Strzelecka/

DATE CONSIDERED 08/22/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

**FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

 ATTY. DOCKET NO.
1530.0550001/EKS/LAV

 APPLICATION NO.
10/719,978

 APPLICANT(S)
Budahazi *et al.*

 FILING DATE
November 24, 2003

 ART UNIT
~~1645~~ 1637

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
TS	AL4	WO 2004/060277	07/22/2004	WIPO			Yes No
TS	AM4	EP 0 920 497 B1	01/26/2005	WIPO			Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TS	AR	3	Ferreira, G.N., <i>et al.</i> , "Downstream processing of plasmid DNA for gene therapy and DNA vaccine applications," <i>TIBTECH</i> 18:380-388, Elsevier Science Ltd (2000)
TS	AS	3	Godson, G.N., <i>et al.</i> , "A Simple Method of Preparing Large Amounts of Φ X174 RF I Supercoiled DNA," <i>Biochimica et Biophysica Acta</i> 299:516-520, Elsevier (1973)
TS	AT	3	Goldberg, S., and Lau, A.F., "Transfection of Mammalian Cells with PEG-Purified Plasmid DNA," <i>BioTechniques</i> 14:548, 550, Eaton Publishing Company (1993)

EXAMINER /Teresa Strzelecka/

DATE CONSIDERED 08/22/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

**FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**ATTY. DOCKET NO.
1530.0550001/EKS/LAVAPPLICATION NO.
10/719,978APPLICANT(S)
Budahazi *et al.*FILING DATE
November 24, 2003ART UNIT 1637
~~1645~~**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TS	AR	4	Gorman, C., <i>et al.</i> , "High Efficiency DNA-Mediated Transformation of Primate Cells," <i>Science</i> 221:551-553, American Association for the Advancement of Science (1983)
TS	AS	4	Gorman, C., <i>et al.</i> , "The Rous sarcoma virus long terminal repeat is a strong promoter when introduced into a variety of eukaryotic cells by DNA-mediated transfection," <i>Proc. Natl. Acad. Sci. USA</i> 79:6777-6781, National Academy of Sciences (1982)
TS	AT	4	Harding, J.D., <i>et al.</i> , "Rapid isolation of DNA from complex biological samples using a novel capture reagent-methidium-spermine-sepharose," <i>Nucleic Acids Res.</i> 17:6947-6958 (1989)

EXAMINER

/Teresa Strzelecka/

DATE CONSIDERED

08/22/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

**FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**ATTY. DOCKET NO.
1530.0550001/EKS/LAVAPPLICATION NO.
10/719,978APPLICANT(S)
Budahazi *et al.*FILING DATE
November 24, 2003ART UNIT
~~1645~~ 1637**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TS	AR	5	Hillen, W., <i>et al.</i> , "Preparation of Milligram Amounts of 21 Deoxyribonucleic Acid Restriction Fragments," <i>Biochemistry</i> 20:3748-3756, American Chemical Society (1981)
TS	AS	5	Hines, R.N., <i>et al.</i> , "Large-Scale Purification of Plasmid DNA by Anion-Exchange High-Performance Liquid Chromatography," <i>BioTechniques</i> 12:430-434, Eaton Publishing Company (1992)
TS	AT	5	Horn, N.A., <i>et al.</i> , "Cancer Gene Therapy Using Plasmid DNA: Purification of DNA for Human Clinical Trials," <i>Hum. Gene Ther.</i> 6:565-573, M.A. Liebert (1995)

EXAMINER /Teresa Strzelecka/

DATE CONSIDERED 08/22/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

**FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

 ATTY. DOCKET NO.
1530.0550001/EKS/LAV

 APPLICATION NO.
10/719,978

 APPLICANT(S)
Budahazi *et al.*

 FILING DATE
November 24, 2003

 ART UNIT 1637
~~T043~~

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TS	AR	6	Johnson, T.R., <i>et al.</i> , "Large-Scale Isolation of Plasmid DNA and Purification of λ Phage DNA Using Hydroxylapatite Chromatography," <i>Analytical Biochemistry</i> 132:20-25, Academic Press (1983)
TS	AS	6	Just, L., <i>et al.</i> , "Rapid High-Yield Purification of Plasmids by Alkaline Extraction, PEG Precipitation and Agarose Gel Chromatography," <i>BioTechniques</i> 1:136-140, Eaton Publishing Company (1983)
TS	AT	6	Kasai, K., "Size-dependent chromatographic separation of nucleic acids," <i>J. Chromatogr.</i> 618:203-221, Elsevier Science Publishers, B.V. (1993)

EXAMINER /Teresa Strzelecka/

DATE CONSIDERED 08/22/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

**FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

 ATTY. DOCKET NO.
1530.0550001/EKS/LAV

 APPLICATION NO.
10/719,978

 APPLICANT(S)
Budahazi *et al.*

 FILING DATE
November 24, 2003

 ART UNIT
~~1645~~ 1637

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TS	AR	1	Kozak, M., "An analysis of 5'-noncoding sequences from 699 vertebrate messenger RNAs," <i>Nucleic Acid Res.</i> 15:8125-8148, Oxford University Press (1987)
TS	AS	1	Lech, K., and Brent, R., "Minipreps of Plasmid DNA," in <i>Current Protocols in Molecular Biology</i> , Greene Publishing Assoc. & Wiley, New York, NY, pp. 1.6.1-1.6.6 (1987)
TS	AT	1	Lew, D., <i>et al.</i> , "Cancer Gene Therapy Using Plasmid DNA: Pharmacokinetic Study of DNA Following Injection in Mice," <i>Hum. Gene Ther.</i> 6:553-564, M.A. Liebert (May 1995)

EXAMINER /Teresa Strzelecka/

DATE CONSIDERED 08/22/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

**FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

ATTY. DOCKET NO.
1530.0550001/EKS/LAV

APPLICATION NO.
10/719,978

APPLICANT(S)
Budahazi *et al.*

FILING DATE
November 24, 2003

ART UNIT
~~1645~~ 1637

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TS	AR	§	Lis, J.T., "Fractionation of DNA Fragments by Polyethylene Glycol Induced Precipitation," <i>Methods Enzymol</i> , 65:347-353, Academic Press (1980)
TS	AS	§	Lis, J.T., and Scheif, R., "Size fractionation of double-stranded DNA by precipitation with polyethylene glycol," <i>Nucleic Acids Res.</i> 2:383-389, Oxford University Press (1975)
TS	AT	§	Mahon, K.A., <i>et al.</i> , "Prenatal lethality in a transgenic mouse line is the result of a chromosomal translocation," <i>Proc. Natl. Acad. Sci USA</i> 85:1165-1168, National Academy of Sciences (1988)

EXAMINER /Teresa Strzelecka/

DATE CONSIDERED 08/22/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1530.0550001/EKS/LAV	APPLICATION NO. 10/719,978
	APPLICANT(S) Budahazi <i>et al.</i>	
	FILING DATE November 24, 2003	ART UNIT 1635 1637

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TS	AR	2	Marko, M.A., <i>et al.</i> , "A Procedure for the Large-Scale Isolation of Highly Purified Plasmid DNA Using Alkaline Extraction and Binding to Glass Powder," <i>Analytical Biochemistry</i> 121:382-387, Academic Press (1982)
TS	AS	2	McClung, J.K., and Gonzales, R.A., "Purification of Plasmid DNA by Fast Protein Liquid Chromatography on Superose 6 Preparative Grade," <i>Analytical Biochemistry</i> 177:378-382, Academic Press (1989)
TS	AT	2	Moore, D., "CsCl/Ethidium Bromide Preparations of Plasmid DNA," in <i>Current Protocols in Molecular Biology</i> , Greene Publishing Assoc. & Wiley, New York, NY, pp. 1.7.1-1.7.7 (1987)

EXAMINER	/Teresa Strzelecka/	DATE CONSIDERED	08/22/2006
----------	---------------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

**FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

ATTY. DOCKET NO.
1530.0550001/EKS/LAV

APPLICATION NO.
10/719,978

APPLICANT(S)
Budahazi *et al.*

FILING DATE
November 24, 2003

ART UNIT 1637
~~1645~~

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TS	AR	<u>10</u>	Mori, A., and Ogita, Z.-I., "Raid and Economical Method for Purification of Plasmid DNA," <i>The Physico-Chemical Biology</i> 29:41-45, Japanese Electrophoresis Society (1985)
TS	AS	<u>10</u>	Nabel, G.J., <i>et al.</i> , "Direct gene transfer with DNA-liposome complexes in melanoma: Expression, biological activity, and lack of toxicity in humans" <i>Proc. Natl. Acad. Sci. USA</i> 90:11307-11311, National Academy of Sciences (1993)
TS	AT	<u>10</u>	Nicoletti, V.G., and Condorelli, D.F., "Optimized PEG Method for Rapid Plasmid DNA Purification: High Yield from "Midi-Prep", " <i>BioTechniques</i> 14:532, 534, 536, Eaton Publishing Company (1993)

EXAMINER /Teresa Strzelecka/

DATE CONSIDERED 08/22/2005

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

**FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

ATTY. DOCKET NO.
1530.0550001/EKS/LAV

APPLICATION NO.
10/719,978

APPLICANT(S)
Budahazi *et al.*

FILING DATE
November 24, 2003

ART UNIT
~~1645~~ 1637

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TS	AR	<u>11</u>	Overbeek, P.A., <i>et al.</i> , "Tissue-Specific Expression in Transgenic Mice of a Fused Gene Containing RSV Terminal Sequences," <i>Science</i> 231:1574-1577, American Association for the Advancement of Science (1986)
TS	AS	<u>11</u>	Raymond, G.J., <i>et al.</i> , "Large-Scale Isolation of Covalently Closed Circular DNA Using Gel Filtration Chromatography," <i>Analytical Biochemistry</i> 173:125-133, Academic Press (1988)
TS	AT	<u>11</u>	Sambrook, J., <i>et al.</i> , "Extraction and Purification of Plasmid DNA," <i>Molecular Cloning, A Laboratory Manual, Second Edition</i> , Cold Spring Harbor Laboratory Press, pp.1.21-1.52 (1989)

EXAMINER /Teresa Strzelecka/

DATE CONSIDERED 08/22/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

**FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

 ATTY. DOCKET NO.
1530.0550001/EKS/LAV

 APPLICATION NO.
10/719,978

 APPLICANT(S)
Budahazi *et al.*

 FILING DATE
November 24, 2003

 ART UNIT
~~1645~~ 1637

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TS	AR	12	Summerton, J., <i>et al.</i> , "A Rapid Method for Preparation of Bacterial Plasmids," <i>Analytical Biochemistry</i> 133:79-84, Academic Press (1983)
TS	AS	12	Swanstrom, R., <i>et al.</i> , "Nucleotide sequence of cloned unintegrated avian sarcoma virus DNA: Viral DNA contains direct and inverted repeats similar to those in transposable elements," <i>Proc. Natl. Acad. Sci. USA</i> 78:124-128, National Academy of Sciences (1981)
TS	AT	12	Thompson, J., "A Review of High-Performance Liquid Chromatography in Nucleic Acids Research. III. Isolation, Purification, and Analysis of Supercoiled Plasmid DNA," <i>BioChromatography</i> 1:68-80 (1986)

EXAMINER

/Teresa Strzelecka/

DATE CONSIDERED

08/22/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

**FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**ATTY. DOCKET NO.
1530.0550001/EKS/LAVAPPLICATION NO.
10/719,978APPLICANT(S)
Budahazi *et al.*FILING DATE
November 24, 2003ART UNIT ~~1645~~ 1637**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TS	AR	13	Thompson, J.A., <i>et al.</i> , "Purification of Nucleic Acids by RPC-5 ANALOG Chromatography: Peristaltic and Gravity-Flow Applications," <i>Methods in Enzymology</i> 100:368-399, Academic Press (1983)
TS	AS	13	Westphal, H., <i>et al.</i> , "Promoter Sequences of Murine α A Crystallin, Murine α 2(I) Collagen or of Avian Sarcoma Virus Genes Linked to the Bacterial Chloramphenicol Acetyl Transferase Gene Direct Tissue-specific Patterns of Chloramphenicol Acetyl Transferase Expression in Transgenic Mice," <i>Cold Spring Harbor Symp. Quant. Biol.</i> 50:411-416, Cold Spring Harbor Laboratory Press (1985)
TS	AT	13	Willis, E.H., <i>et al.</i> , "Prep-A-Gene™: A Superior Matrix for the Purification of DNA and DNA Fragments," <i>BioTechniques</i> 9:92-99, Eaton Publishing Company (1990)

EXAMINER /Teresa Strzelecka/

DATE CONSIDERED 08/22/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

**FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**ATTY. DOCKET NO.
1530.0550001/EKS/LAVAPPLICATION NO.
10/719,978APPLICANT(S)
Budahazi *et al.*FILING DATE
November 24, 2003ART UNIT 1637
~~1645~~**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TS	AR	14	Yamada, O., <i>et al.</i> , "A new method for extracting DNA or RNA for polymerase chain reaction," <i>J. Virol. Methods</i> 27:203-210, Elsevier/North-Holland Biomedical Press (1990)
TS	AS	14	International Search Report for International Application No. PCT/US03/37665, European Patent Office, Netherlands, mailed on December 17, 2004
TS	AT	14	Dialog File 351, Accession No. 10142972, Derwent English language abstract for DE 43 21 904 (Document AM3)

EXAMINER /Teresa Strzelecka/

DATE CONSIDERED 08/22/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

**FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**ATTY. DOCKET NO.
1530.0550001/EKS/LAVAPPLICATION NO.
10/719,978APPLICANT(S)
Budahazi *et al.*FILING DATE
November 24, 2003ART UNIT
~~1645~~ 1637**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TS	AR	<u>15</u>	Dialog File 351, Accession No. 10382456, Derwent English language abstract for JP 09-509313 (Document AN3)
	AS		
	AT		

EXAMINER /Teresa Strzelecka/

DATE CONSIDERED 08/22/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.